



FRENCH OUTSWING PATIO DOORS

Patio doors are a reflection of style and a reflection of luxury. Make the best possible statement with **Ply Gem MIRA Aluminum-Clad Wood Patio Doors**. Designed with exquisite craftsmanship and one-of-a-kind details, it can help you bring your unique vision to life. And, because it's a Ply Gem patio door, you can take comfort in knowing that it's built with energy-efficiency and long-lasting quality in mind.



FRENCH OUTSWING PATIO DOORS

plygem.com/windows-doors



STANDARD FEATURES



- Adjustable hinges standard for smooth operation. Ball Bearing flat hinges optional
- Handle activated shoot bolts at head and sill for added security
- Aluminum sill deck with composite support to prevent sag and resist dents
- Aluminum astragal with stainable wood interior
- Full-perimeter weatherstripping for air-tight performance and smooth operation
- Multi-point locking system
- 1¾" panels-wide stiles and rails for true French look
- Select clear wood interior ready for paint or stain to match any interior décor (also available in primed or prefinished in white, off white, and black)
- Durable .050 extruded aluminum cladding on exterior surfaces of frames, with .080 extruded aluminum on panels; resist dings and dents while providing structural integrity
- Extruded aluminum pre-punched nailing fin or factory installed installation clips for simple installation.
- Integral face groove allows for easy mulling and exterior accessory application
- AAMA 2604 paint finish provides superior resistance to chalking and fading
- Available in 3 standard colors shown along with 43 signature and radiance colors. Available custom color match.
- Energy-efficient Warm Edge insulating tempered HP glass (Low-E/argon gas fill reduces energy costs while reducing fabric fading)

STANDARD EXTERIOR OPTIONS



Additional Signature and Radiance color options available ranging from dark bold hues to vibrant metallics.

PERFORMANCE

NFCR THERMAL PERFORMANCE				
	R Value	NFCR CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
¾" HP	3.03	0.33	0.17	0.32
¾" HP ^{SC}	3.03	0.33	0.13	0.25
¾" HP2+	3.23	0.31	0.17	0.31
¾" HP2+ ^{SC}	3.23	0.31	0.13	0.24
1" HP2 ^{MAX}	3.57	0.28	0.15	0.24
1" HP2 ^{MAX} SC	3.57	0.28	0.11	0.15
1" HP3 ^{MAX}	3.70	0.27	0.13	0.24
1" HP3 ^{MAX} SC	3.70	0.27	0.1	0.15
WITH WARM EDGE*				
7/8" HP	3.13	0.32	0.17	0.32
7/8" HP ^{SC}	3.13	0.32	0.13	0.25
7/8" HP2+	3.33	0.3	0.17	0.31
7/8" HP2+ ^{SC}	3.33	0.3	0.13	0.24
1" HP2 ^{MAX}	3.70	0.27	0.15	0.24
1" HP2 ^{MAX} SC	3.70	0.27	0.11	0.15
1" HP3 ^{MAX}	3.85	0.26	0.13	0.24
1" HP3 ^{MAX} SC	3.85	0.26	0.1	0.15

All units rated in accordance with NFRC 100/200 standards by a NAMI Accredited lab. Performance values reflect the performance of units tested with the following configuration: 3mm glass, no grilles and Warm Edge spacer system and Warm Edge+ spacer system.

R VALUE: Restrictive ambient air flow; U FACTOR: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance.

Most unit sizes ENERGY STAR® qualified in most zones and may be eligible for LEED for Homes® credits.

*LEED for Homes is a rating system of the U.S. Green Building Council that promotes the design and construction of high-performance green homes.

OPTIONS

GLASS OPTIONS:

HP^{SC}, HP2+, HP2+^{SC}, HP2^{MAX}, HP2^{MAX}SC, HP3^{MAX}, HP3^{MAX}SC, (Low-E, Low-E^{SC} and Low-E2+ for high altitude applications), Warm Edge+, tinted, obscure, laminated and black spandrel



GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in ⅝" and 7/8" flat, ⅝" sculptured and 1" contoured (the latter in white only); simulated-divided-lite (SDL) available in 7/8" and 1¼"; 7/8" full surround removable wood grilles



EXTERIOR CASING:

J Channel, 180 Brick Mould, 3½" Flat, 3¼" Williamsburg available as factory or field applied



EXTENSION JAMBS:

4⅞" and 6⅞" full-width jambs in prefinished white, prefinished black, prefinished off-white, primed or natural "clear" wood



HARDWARE OPTIONS:

Traditional handle sets available in bright brass, antique brass, satin nickel, and oil-rubbed bronze. Contemporary handle sets available in black, white, satin nickel, and brushed chrome. Coastal Traditional handle sets available in coastal bright brass, coastal satin nickel and oil-rubbed bronze

PRODUCT CONFIGURATION:

Transoms, circle heads, ellipticals, arches, side lites and various architectural shapes

- HP glass combines Low-E with argon gas fill for high performance.
- Optional Warm Edge+ spacer upgrade for enhanced performance.
- Coastal hardware is optional.
- Optional Impact Rated units are available in select sizes and configurations.

